

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC § 371**

DATE:

ATTORNEY DOCKET NUMBER

58648US004

U.S. APPLICATION NO.  
(if known, see 37 CFR § 1.5)INTERNATIONAL APPLICATION NO.  
PCT/US2004/024515INTERNATIONAL FILING DATE  
29/07/2004PRIORITY DATE CLAIMED  
31/07/2003

## TITLE OF INVENTION

## BIOACTIVE COMPOSITIONS COMPRISING TRIAZINES

## APPLICANT(S) FOR DO/EO/US


Hassan SAHOUANI, Robert A. SCHERRER, Mouhannad JUMAA, Isidro Angelo Eleazar ZARRRAGA, Kim M. VOGEL, Dennis E. VOGEL, Wei ZOU.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 USC § 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC § 371.
3. ☐ This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 USC § 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC § 371(c)(2)).
  - a. ☐ is attached hereto
  - b. ☐ has been previously submitted under 35 USC § 154(d)(4)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC § 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC § 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC §§ 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98.
12. ☒ An assignment document for recording is being filed concurrently via EPAS.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR § 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 USC § 154(d)(4)
19. ☐ A second copy of the English language translation of the international application under 35 USC § 154(d)(4).
20. ☐ Other items or information:

|  |  |  |              |                                      |                                  |
|--|--|--|--------------|--------------------------------------|----------------------------------|
| U.S. APPLN. NO. (if known, see 37 CFR § 1.5):  |  | INTERNATIONAL APPLN. NO.:<br>PCT/US2004/024515 |              | ATTORNEY'S DOCKET NO.:<br>58648US004 |                                  |
| The following fees are submitted:  |  |  |              | Calculations                         | PTO Use Only                     |
| 21.  | <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) |  |              | \$300                                |                                  |
| 22   | <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))    |  |              | \$300                                |                                  |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   |  |  |              | 0.00                                 |                                  |
| All other situations   |  |  |              | \$0                                  |                                  |
| 23   | <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))         |  |              | \$200                                |                                  |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   |  |  |              | 0.00                                 |                                  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |  |  |              | 100.00                               |                                  |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB   |  |  |              | \$400                                |                                  |
| All other situations   |  |  |              | \$500                                |                                  |
|  |  |  |              | 400.00                               |                                  |
| <b>TOTAL OF 21, 22 and 23=</b>   |  |  |              | <b>\$400.00</b>                      |                                  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 109 sheets (excluding sequence listing or computer program listing filed in an electronic medium) The fee is \$280 for each additional 50 sheets of paper or fraction thereof.  |  |  |              |                                      |                                  |
| <b>SHEET CALCULATION</b>   |  | <b>NUMBER FILED</b>                            | <b>EXTRA</b> | <b>RATE</b>                          | <b>Fees</b>                      |
| Size Fee for each add'l 50 sheets of appln. over 100   |  | 35   | -100         | 0                                    | \$250.00                         |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR § 1.492(e)).   |  |  |              |                                      | \$0.00                           |
| <b>CLAIMS</b>  |  | <b>NUMBER FILED</b>                            | <b>EXTRA</b> | <b>RATE</b>                          | <b>Fees</b>                      |
| Total claims   |  | 31   | - 20 =       | 11                                   | x \$50.00                        |
| Independent claims   |  | 5  | - 3 =        | 2                                    | x \$200.00                       |
| Add'l fee for one or more multiple dependent claims  |  |  |              |                                      | \$360.00                         |
| <b>Total Amount Due</b>  |  |  |              |                                      | <b>\$1,350.00</b>                |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27.<br>The fees indicated above are reduced by 1/2.  |  |  |              |                                      | \$0.00                           |
| <b>SUBTOTAL =</b>  |  |  |              |                                      | <b>\$1,350.00</b>                |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR § 1.492(f)).  |  |  |              |                                      | \$0.00                           |
| <b>TOTAL NATIONAL FEE =</b>  |  |  |              |                                      | <b>\$1,350.00</b>                |
| Fee for recording the enclosed assignment (37 CFR § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §§ 3.28, 3.31). \$40.00 per property  |  |  |              |                                      | \$0.00                           |
| <b>TOTAL FEES ENCLOSED =</b>   |  |  |              |                                      | <b>\$1,350.00</b>                |
|  |  |  |              |                                      | Amount to be refunded:           |
|  |  |  |              |                                      | Amount to be charged: \$1,350.00 |
| a. <input checked="" type="checkbox"/> Fees in the amount of \$1,350.00 will be paid via EFS-Web at the time of filing.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 13-3723 in the amount of \$1,250.00 to cover the above fees.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit any overpayment to Deposit Account No. 13-3723 |  |  |              |                                      |                                  |
| NOTE: Where an appropriate time limit under 37 CFR § 1.495 has not been met, a petition to revive (37 CFR § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |  |  |              |                                      |                                  |
| Signature   |  |  |              |                                      |                                  |
| Name:<br>TED K. RINGSRED   |  |  |              | Registration Number:<br>35,658       |                                  |
| Address:<br>Office of Intellectual Property Counsel<br>3M Innovative Properties Company<br>P.O. Box 33427<br>St. Paul, Minnesota 55133-3427  |  |  |              |                                      |                                  |